# EMERGENCY MANAGEMENT AGENCY

#### DEPARTMENT OF PUBLIC SAFETY

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# **Situation Report**

Late Spring Flooding Event June 23, 2008, 11am

# **SUMMARY**

State Emergency Operations Center (SEOC) continues to monitor water along the Mississippi River between Iowa border and St Louis. Predicted river crests in many points are expected to be within inches of records set in 1993. SEOC has reduced operations to a level 1 status (SEMA staff only). **Five** shelters are open with a population of **46** people.

Flood Report

| River       | Station            | Current Level (FS)   | Notes  |
|-------------|--------------------|----------------------|--|
| Missouri    | Glasgow, MO        | 25.72 ft. (25.0 ft.) | Falling will be BFS 0700 6/24 (TUES)                 |
| Missouri    | Jefferson City, MO | 22.74 ft. (23.0 ft.) | Falling will be BFS 0700 6/24 (TUES)                 |
| Missouri    | Hermann, MO        | 23.98 ft. (21.0 ft.) | Falling will be BFS 0700 6/26 (THU)                  |
| Missouri    | St Charles         | 27.54 ft. (25.0 ft.) | Falling will be BFS 1900 6/26 (THU)                  |
| Mississippi | Canton, MO         | 26.78 ft. (14.0 ft.) | Falling to 22.3 at 7am on 6/30                       |
| Mississippi | Quincy, IL         | 30.28 ft. (17.0 ft.) | Crested and slowly fallling                          |
| Mississippi | Hannibal, MO       | 29.47 ft. (16.0 ft.) | 2 <sup>nd</sup> Crest @ 29.8 ft. Currently Cresting  |
| Mississippi | Louisiana, MO      | 26.91 ft. (16.0 ft.) | 2 <sup>nd</sup> Crest @ 26.91ft. Currently Cresting  |
| Mississippi | Clarksville        | 36.8 ft. (25.0 ft.)  | 2 <sup>nd</sup> Crest @ 36.8 ft. Currently Cresting) |
| Mississippi | Winfield, MO       | 36.27 ft. (26.0 ft.) | 2 <sup>nd</sup> Crest @ 36.70ft. at 0100 6/25 (WED)  |
| Mississippi | Grafton, IL        | 29.29 ft. (18.0 ft)  | 2 <sup>nd</sup> Crest @ 29.5 ft. at 0700 6/25 (WED)  |
| Mississippi | St. Louis, MO      | 37.10 ft. (30.0 ft.) | Currently Cresting @37.2 ft. BFS 7/1/08              |
| Mississippi | Chester, IL        | 37.98 ft. (27.0 ft.) | 2 <sup>nd</sup> Crest @ 38.1 ft. 7pm 6/25            |
| Mississippi | Cape Girardeau     | 41.31 ft. (32.0 ft.) | Will crest at 41.5 ft Today and holding              |

Blue is dropping. Red is still rising. BFS is Below Flood Stage

Water levels at St. Louis and Chester, Illinois will remain at crest until Tuesday and then will start falling. The BFS for these stations is a long-range estimate and will in all likelihood be pushed into July.

Please Note: Missouri River from K.C. to the Nebraska Line has fallen below flood stage and is not expected to go above that level, therefore we have removed those stations from the situation summary. Stations below Cape Girardeau/Thebes are not expected to rise above flood stage

### **County Reports:**

**Cape Girardeau County** - The City anticipates minimal homes and minimal business to be affected. Pumps are being acquired and they are looking at setting up a possible animal shelter.



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Clark County – There are a few families staying at the middle school in Kahoka at this time. The National Guard is on the ground. and inspecting levees. Some seepage issues continue to be addressed. St. Frasncisville has no levee on the Des Moines River, and is being monitored closely.

Lewis County – 30 homes and 12 businesses flooded in LaGrange at this time. In the Canton area, National Guardsmen are on levee patrols. The City of Canton reports extra straw and sandbags are available and agencies will need to make their own plans for transport.

Lincoln County – There is a leak in the Pin Oak levee and repairs are ongoing on the south part of the levee. Sandy Creek Levee overtopped flooding 880 acres of agricultural land. In the City of Foley, The National Guard troops is conducting levee patrols and Security missions are on-going. A shelter for pets has also been set up. Flooding is affecting State Hwy M and State Hwy N; near 6000 acres, also within the City of Winfield.

Marion County – South River assessment shows heavy saturation and is being monitored. Need one pump at one levee (Mark Bottoms Drainage District). In the Hannibal and West Quincy areas, The South River levee is being strengthened. The National Guard is on levee watch.

Pike County – In Clarksville, Americorp is standing down today. Some seepage has been found in flood walls and is being addressed. In Louisiana, the National Guard continues a traffic control mission. MONG is assisting City of Clarksville is monitoring the levees. Boil water order is in effect. There is a plan to start releasing equipment today or Tuesday. All pumps are operational. 35 residents are out of water on the south side of town due to a water main break and bottled water is distributed to that area. The City of Clarksville is preparing for recovery and cleanup.

**Ralls County** – About 10 homes affected by water. Water has receded at Saverton.

**St. Charles County** – .Primary point is the Elm Point Levee. Guard is using rock to help build up the Elm Point Levee. Hope is to stabilize the Levee this evening The Office of Pipeline Safety is monitoring pipelines on the Mississippi River and over-flights are conducted every 5-6 hours of pipelines in the flood zones. In St. Peters, a levee near State Highway 370 has been overtopped but only a park in the City of St. Peters is impacted. **In St. Charles City, seepage is being addressed on an already saturated levee and overtopping is a concern. Sandbagging is on-going.** 

St. Louis County – Reported flooding in low-lying areas. They are monitoring River Des Peres area.

**City of St. Louis -** There are some low-lying road closures. Most floodgates are now closed. A Lemay area levee is seeping.

# **State Agencies:**

**The State Emergency Management Agency** – The State EOC is activated at Level-1 (SEMA staff only), with operating hours of 7am-6pm.

**Missouri Information Analysis Center** – MIAC continues to provide situational awareness information to SEMA and other Public Safety organizations.

**Missouri State Highway Patrol** — Recon flights continue over the levees along the Mississippi River. Highway Patrol Communications have prepared and delivered radios to help with communication difficulties in Lincoln County area. MSHP has 36 Officers dedicated to flood relief duties. (18 Troop C, 16 Troop B and 2 GHQ)

Missouri Division of Fire Safety – The Incident Support Team is scheduled to stand down this afternoon at Clarksville. Long term planning for the Clarksville area is underway. Fire Safety is currently

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on standby if needed. They are also assisting local Fire Departments in providing supplemental resources. Incident Support Team has been dispatched to Clarksville to support local officials.

**Missouri State Water Patrol** – **8** Water Patrolmen on flood duty in the Mississippi River flood-fight. Personnel are moving south along the flood zone at this time and continue levee inspections.

**Missouri Department of Agriculture** – No requests at this time – standing by in case of requests.

Missouri Department of Corrections – All sandbagging operations with inmates have been suspended.

**Missouri Department of Conservation** – The Department has over 100 employees performing flood duties in Ralls, Marion, Lewis, Clark and Pike Counties. They are sandbagging and using rescue boats in support local authorities. Agents will be in place until Monday in Canton. Through next Tuesday, agents will be working in the flooded areas as needed.

**Missouri Department of Health and Senior Services** – Preparations for cleanup are beginning. DHSS is working on requests for Tetanus vaccines for the local responders.

**Missouri Department of Higher Education** – University Extension service is preparing flood information packets for farmers and homeowners. Local specialists are also working with emergency management officials in many affected areas.

Missouri Department of Mental Health – Mental Health information is prepared for distribution to the flood areas Standing by for requests. Emotional wellness sheets available for download on the DMH website. DMH is looking into stress management for first responders in the flood emergency.

Missouri Department of Natural Resources – Information on well sanitation will be delivered throughout the flooded areas. DNR is continuing to issue press releases, especially on the proper disposal of sandbags. Regional offices are coordinating with local officials on water and wastewater issues. There is information for wastewater treatment plants online on the DNR website. DNR states that any displaced persons can for 15 days only stay in any State Park for free.

Missouri Department of Social Services – DSS continues to assist Human Services agencies as requested around the flooded areas. Family Support Division staff continue to manage the shelter located in Kahoka It is anticipated the shelter will continue to be open through the end of the week. A list of open shelters can be found at the DSS website

**Missouri Department of Transportation -** MoDOT reports **34** road closures. Major road information is below.

#### District 6 has opened State Highway 94 at Augusta

State Hwy 79 is closed in 8 locations from the I-70 junction to Hannibal.

U.S. 54 is closed at Louisiana, Missouri.

U.S. 61 at Alexandria.

U.S. 24 at Quincy is partially opened at the bridges.

U.S. Highway 61 near Ste.Genevieve and Herculaneum is closed.

U.S. Highway 61 at St. Mary is closed.

State Highway 370 at Sanford Creek is a concern for flooding

More personnel are sent to the Communications Trailer in Clarksville and MoDOT personnel are at West Quincy for sandbagging efforts.

**Missouri National Guard and Missouri Air National Guard** – Over **750** soldiers are working in Pike, Marion, Lewis, Lincoln and St. Charles Counties.

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Public Service Commission - Ameren UE is concerned about a power substation located in the river bottom near a trailer park close to State Highway 370 in St. Charles County. Ameren is monitoring power routes in the affected areas. Some customers have lost phone service around the flooded areas.

#### **Federal Agencies:**

**U.S. Army Corps of Engineers** – The St. Louis District continues to monitor three levees between Hannibal, Mo., and St. Louis that have a high potential for overtopping and flood fighting measures are ongoing.

**U.S. Coast Guard** – The two response teams are de-mobilized and are back in quarters in St. Louis at this time

## Non Government Organizations/Volunteer Organizations:

American Red Cross - Continuing feeding operations in Lincoln County and monitoring Ralls County.

**Salvation Army - Additional flood kits are available.** Feeding is on going in Clark, Marion, Lincoln and Pike Counties. Efforts are moving south to the Lincoln County area. Preparations for cleanup are underway in the northern flood-affected counties.

**Humane Society of Missouri** –Tempoary animal shelters are set up in Lincoln and Pike Counties. Cape Girardeau is on standby for a possible shelter. 2 teams are assessing the situation there now.

**AmeriCorp** – Demobilization starting in Clarksville and re-deployment will start again after a rest period. Personnel are moving south to other flood affected areas along the Mississippi River. There is a need for cleanup items.

**United Way /211** – No Sandbagger requests at this time. Currently receiving some 300 plus calls daily from people who are volunteering services.

Civil Air Patrol - CAP has relocated their communications center and mission base to Midwest Aviation Center at Spirit of St. Louis Airport in Chesterfield. CAP aircraft continue flying photo recon missions over flood zones.

### Weather

There is a slight chance of a rain shower or thunderstorm today across the state with chances increasing to 40% tonight. The rain chance will persist through Tuesday evening. No major coverage of heavy rainfall is forecast through this evening, although some storms later this evening could produce locally heavy amounts. Temperatures will remain just below normal today. Look for a "Slight Risk" of severe weather tomorrow.

# **Point of Contact:**

The State Emergency Management Agency can be contacted at 573.526.9100 from 7am-6pm. Calls after hours can be made to the SEMA Duty Officer Number at 573.751.2748.